Title: UPLINK POWER CONTROL USING LOOP-BACK COMMUNICATIONS CARRIERS
Inventor: Jeffrey C. Chu, et al.
Attorney Docket Number: GLOW-00401



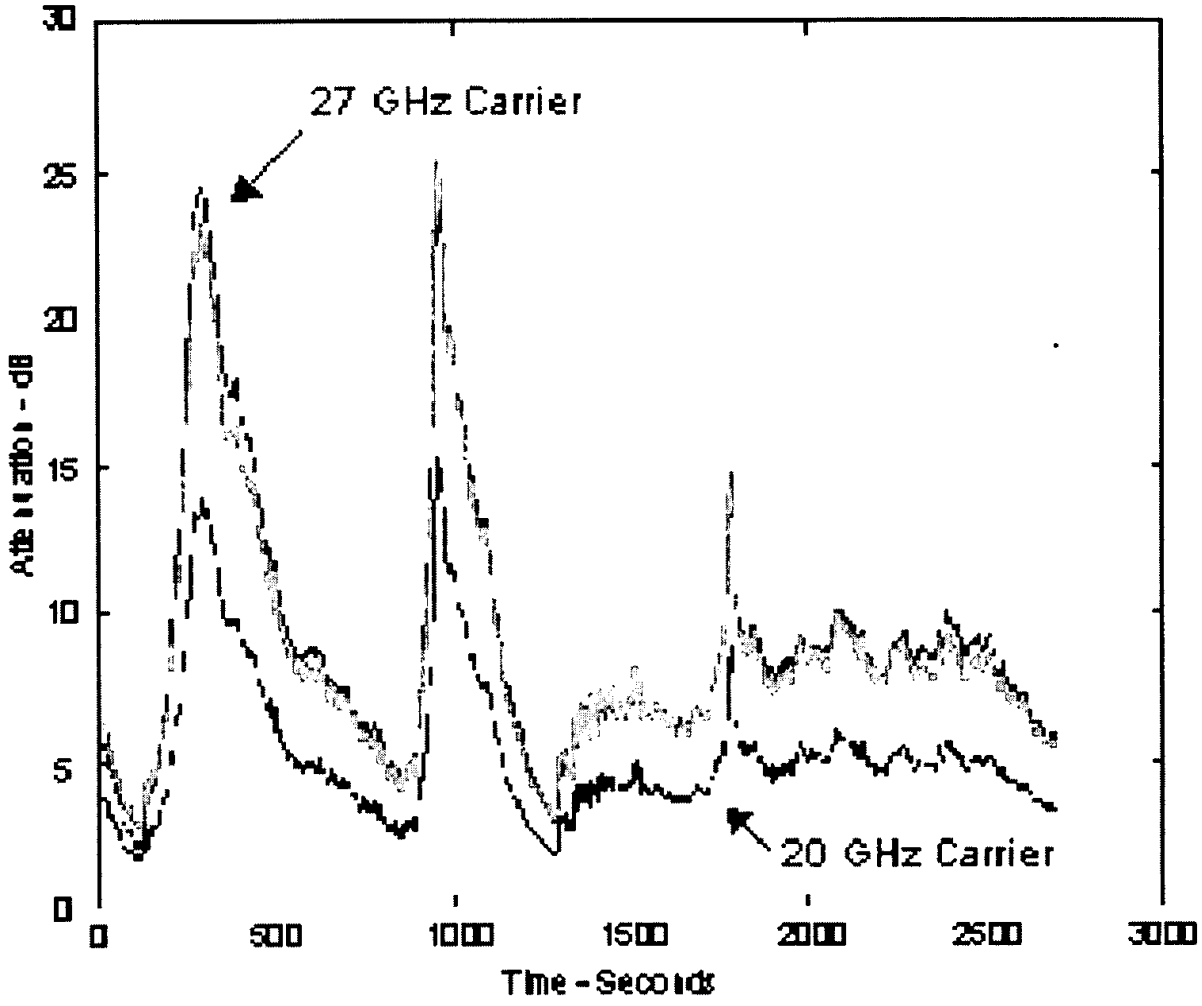


FIG. 1

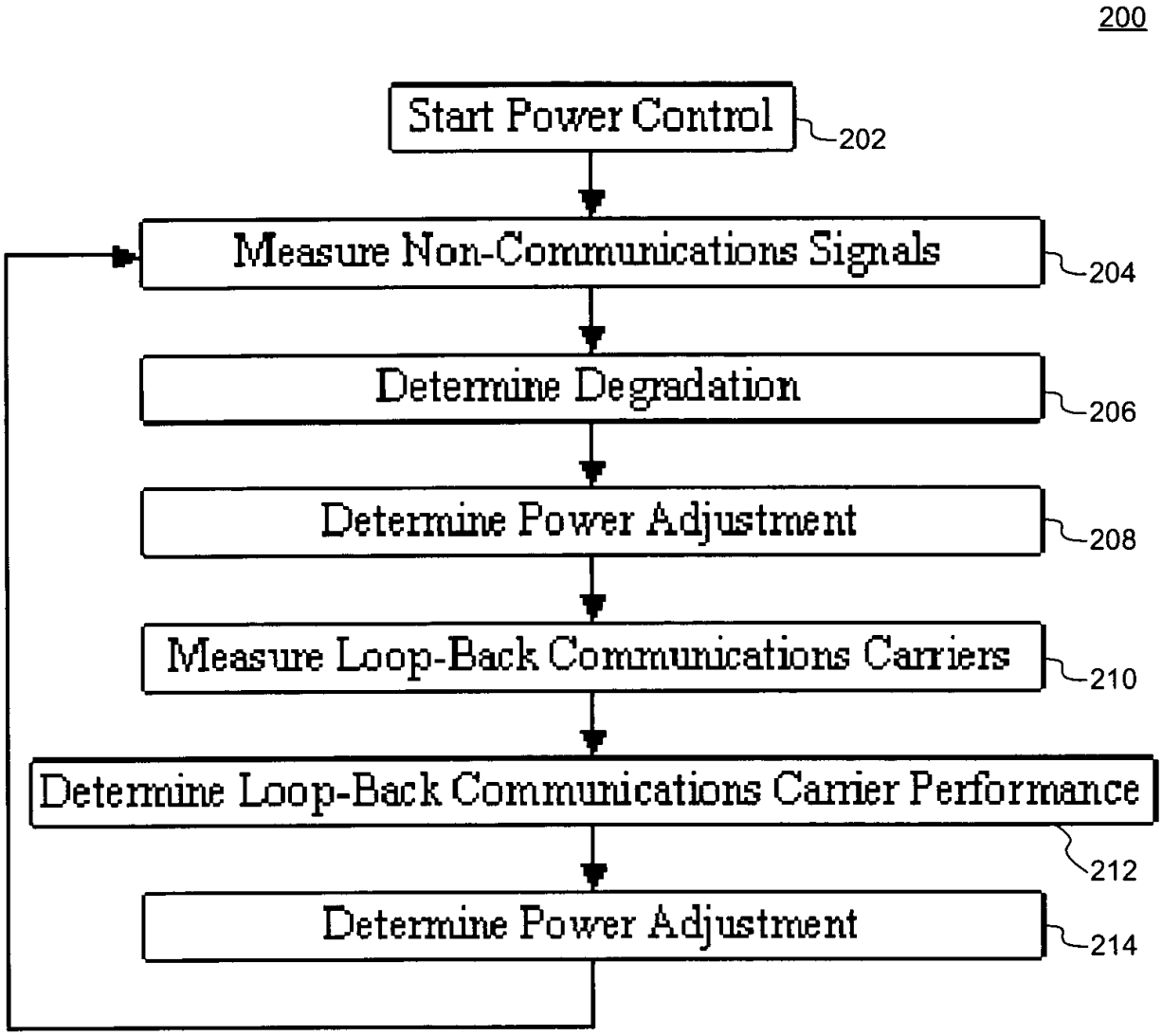
200
Start Power Control
202
Measure Non-Communications Signals
204
Determine Degradation
206
Determine Power Adjustment
208
Measure Loop-Back Communications Carriers
210
Determine Loop-Back Communications Carrier Performance
212
Determine Power Adjustment
214

FIG. 2

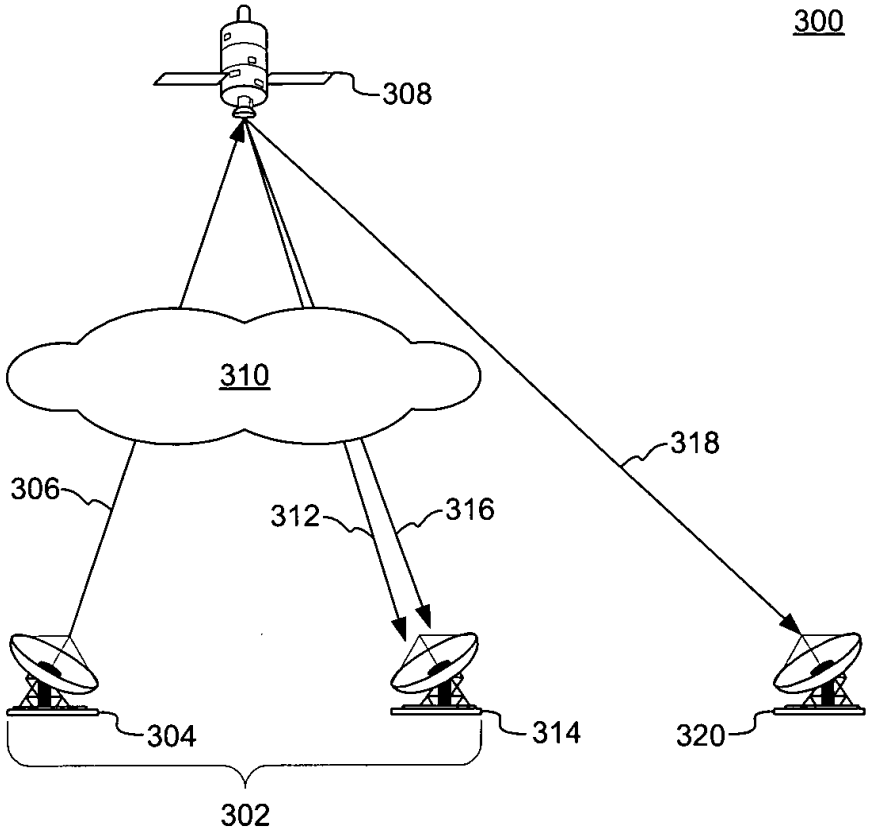
300
308
310
318
306
312
316
304
314
320
302

FIG. 3

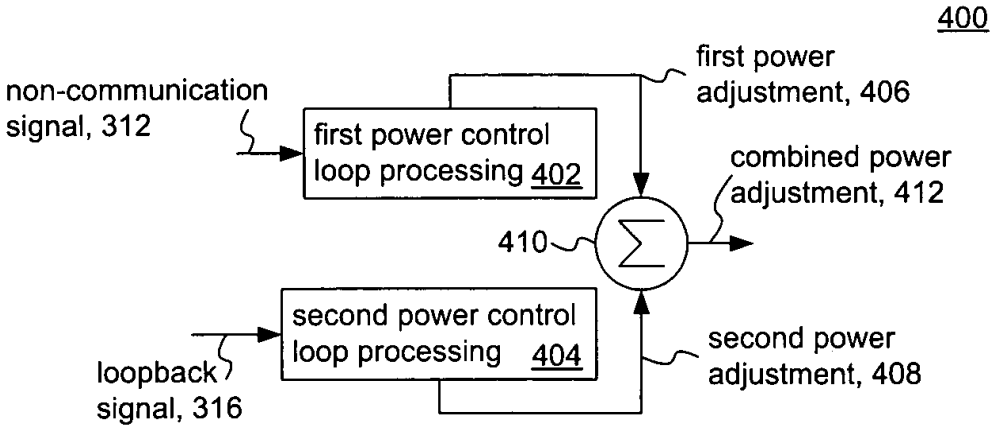
400
non-communication signal, 312
first power control loop processing 402
first power adjustment, 406
combined power adjustment, 412
410
second power control loop processing 404
second power adjustment, 408
loopback signal, 316

FIG. 4

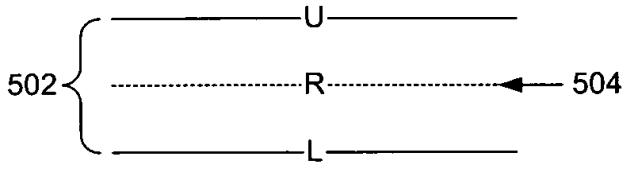


FIG. 5A

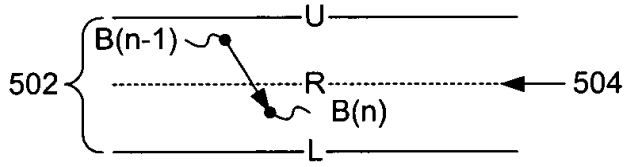


FIG. 5B

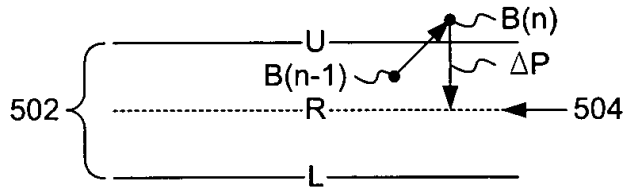


FIG. 5C

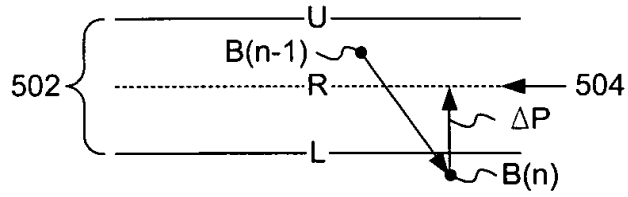


FIG. 5D

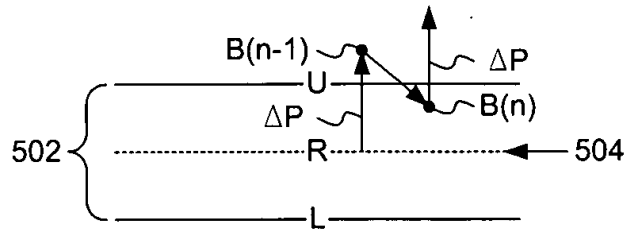


FIG. 5E

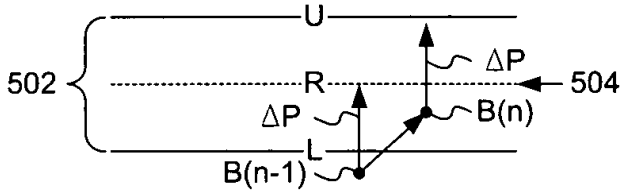


FIG. 5F

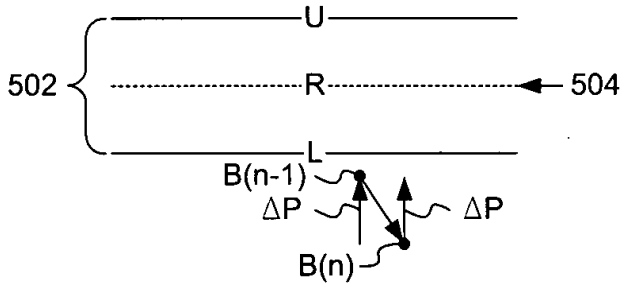


FIG. 5G

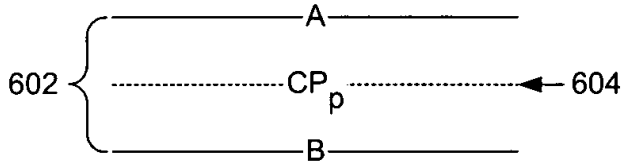


FIG. 6A

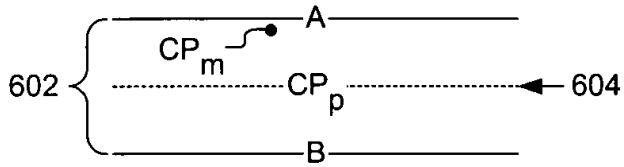


FIG. 6B

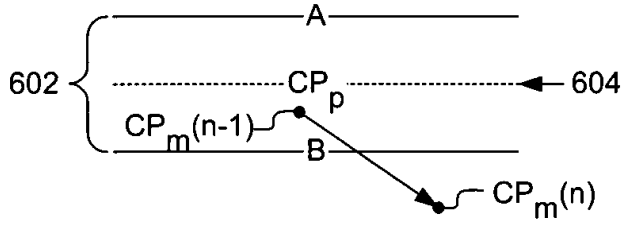


FIG. 6C

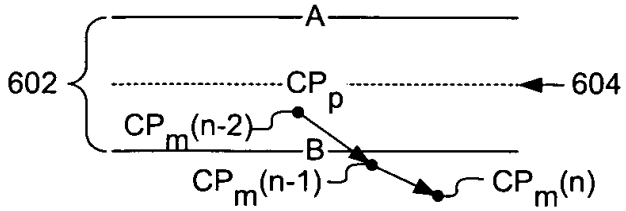


FIG. 6D